

Message Text

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64

ACTION OES-03

INFO OCT-01 EUR-08 NEA-06 IO-04 ISO-00 ACDA-05 AEC-05 PM-03

FEA-01 CIAE-00 INR-05 L-02 NSAE-00 NSC-05 RSC-01 /049 W

----- 067096

P R 212123Z OCT 74

FM AMEMBASSY OTTAWA

TO SECSTATE WASHDC PRIORITY 4813

INFO AMEMBASSY BONN

AMEMBASSY NEW DELHI

USMISSION IAEA VIENNA

USMISSION EC BRUSSELS

C O N F I D E N T I A L OTTAWA 3443

EO 11652 GDS

TAGS TECH GW IN CA

SUBJ NUCLEAR-RELATED EXPORTS FROM FRG TO INDIA

REF STATE 222893

1. INFORMATION AVAILABLE BEYOND THAT PROVIDED OES/SCI/AE VERBALLY
IN RESPONSE TO TELECON REQUEST FOR INFORMATION ADDRESSED TO
EMBSCICOUNS WHILE ON ANNUAL LEAVE, AS FOLLOWS:

A. AECL TECHNICAL PERSONNEL RESPONSIBLE FOR CANADIAN HEAVY WATER
PROGRAM WOULD BE SURPRISED IF CARBIDE PROPOSAL ACTUALLY RELATES
TO PROPOSED HYDROGEN-AMINE PLANT. AS FAR AS CANADIANS ARE
AWARE AT TECHNICAL LEVEL, ALL REPEAT ALL FRG WORK WITH INDIA
HAS BEEN RELATED TO AMMONIA-WATER EXCHANGE PROCESS. EMBASSY
WOULD APPRECIATE RECEIVING POSITIVE CONFIRMATION, IF AVAILABLE,
THAT IT IS, IN FACT, THE HYDROGEN-AMINE PROCESS WHICH IS THE
SUBJECT OF CARBIDE FRG-INDIAN INTEREST.

B. THE MATTER OF HYDROGEN-AMINE OR AMMONIA-WATER IS OF CONSIDER-
ABLE IMPORTANCE IN THAT CANADIAN RESEARCH AND DEVELOPMENT PER-
SONNEL ARE CONVINCED THAT HYDROGEN-AMINE PROCESS HAS POTENTIAL
FOR ECONOMICAL LARGE-SCALE PRODUCTION WHEREAS AMMONIA-WATER
PROCESS DOES NOT.

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C. AECL IS WORKING WITH SWISS FIRM (SULZER) ON PROPRIETARY

EXAMINATION AND DEVELOPMENT OF HYDROGEN-AMINE PROCESS. AGREEMENT
WITH SWISS REPORTEDLY CONTAINS SPECIFIC PROHIBITION AGAINST
DISSEMINATION OF TECHNOLOGY WITHOUT PRIOR CANADIAN CONSENT.
ACCORDING TO SENIOR AECL OFFICIAL, SULZER WAS VERBALLY INFORMED
RECENTLY THAT UNDER NO CONDITIONS SHOULD TECHNOLOGICAL INFOR-
MATION BE DISSEMINATED TO INDIA.
PORTER

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30 JUN 2005

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